



## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **59115863 A**  
 (43) Date of publication of application: **04.07.1984**

(51) Int. Cl **B41J 3/04**

(21) Application number: **57232409**  
 (22) Date of filing: **23.12.1982**

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**(54) PLANE SCANNING TYPE INK JET  
 RECORDING APPARATUS**

part 105.

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**(57) Abstract:**

**PURPOSE:** To provide the titled apparatus for preventing the drying of the ink in the nozzle of a printing head even if the printing head or a platen is not moved, constituted by providing a capping mechanism and an ink recovery mechanism in a hollow platen.

**CONSTITUTION:** A capping mechanism and an ink recovery mechanism are provided around a shaft 110 in a rotatable manner so as to be communicated with the nozzle surface of a printing head 101 from the opening part 105 provided to a part of the peripheral surface of a platen 104. In a stand-by state, the ink recovery mechanism constituted of a box shaped ink receiver 109 is directed to the nozzle surface 103 through the opening part 105. In a stopped state, the capping mechanism constituted of a cap member 106, the drive means 107 thereof and a double-seat spring 208 is acted on the nozzle surface 103 through the opening

